

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1 46		
2. AMENDMENT/MODIFICATION NO. M306		3. EFFECTIVE DATE SEE BLOCK 16C		4. REQUISITION/PURCHASE REQ. NO. NOPR		5. PROJECT NO. (IF APPLICABLE)	
6. ISSUED BY U.S. Department of Energy Ohio Field Office West Valley Demonstration Project 10282 Rock Springs Rd., P.O. Box 191 West Valley, NY 14171		CODE		7. ADMINISTERED BY (IF OTHER THAN ITEM 6) SEE BLOCK 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP Code) West Valley Nuclear Services Co. LLC 10282 Rocks Springs Rd. West Valley, NY 14171				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.  <input type="checkbox"/> 9B. DATED (SEE ITEM 11)  <input checked="" type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC24-81NE44139 <input type="checkbox"/> 10B. DATED (SEE ITEM 13) August 24, 1981			
CODE		FACILITY CODE					

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (IF REQUIRED)

N/A

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (SPECIFY AUTHORITY) THE CHANGES SET FORTH IN ITEM 14 AND MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT OF AUTHORITY OF: 41 U.S.C 253. ©(1) P. L. 95-91, Contract clause B.8 - 70.5204-64.
	D. OTHER (SPECIFY TYPE OF MODIFICATION AND AUTHORITY)

**E. IMPORTANT:** Contractor [ ] is not, [x] is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible).

SEE ATTACHED PAGES

Except as provided herein, all terms and conditions of the document in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or Print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print) RALPH E. HOLLAND Contracting Officer	
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 11/4/03	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED 9/3/03

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

**ORIGINAL**

The purpose of this Modification (M306) is to incorporate revisions to milestones and verbiage in Modification M299 as specified below.

A. Modification M299, page 2, paragraph B is amended to incorporate the most current version of Attachment "K" Managerial Personnel as part of Section J of the contract.

B. Clause F.5 "Fiscal Year Deliverable and Milestones" is amended to include the following statement. All fee is payable in accordance with the requirements of the specific PBI and the PEMP. Note: \* denotes an estimated rather than a firm completion date, for exact completion requirements refer to the appropriate PBI.

C. Clause F.5, "Fiscal Year Deliverable and Milestones" table is hereby deleted and replaced with the table provided below:

	PBI	Description	Completion Dates	Interim	Value
1	FRS-1	Decontamination of the FRS	6/30/2003*		\$1,100,000
2	PT-1	Completion of Plan Data Package	9/30/2003		\$300,000
3	HLW-2	Sodium Bearing Waste Processing	4/30/2003*		\$600,000
4	HLW-1	Tank Lay-up	10/31/2003*		\$1,000,000
	HLW-1A	Limit Flow of Groundwater Into 8D-2 Vault	7/31/2004*	\$100,000	
5	FC-1	Decontamination of PMC	6/30/2004*		\$1,600,000
	FC-1A	Complete Initial Debris Removal	10/31/2003*	\$250,000	
	FC-1B	Complete Equipment Removal	5/31/2004*	\$100,000	
	FC-1C	Complete Surface Cleaning	6/30/2004*	\$100,000	
6	FC-2	Decontamination of GPC	6/30/2004*		\$1,600,000
	FC-2A	Re-establish Material Flow Path	2/28/2003*	\$100,000	
	FC-2B	Complete Initial Debris Removal	10/31/2003*	\$250,000	
	FC-2C	Complete Equipment Removal	5/31/2004*	\$200,000	
	FC-2D	Complete Surface Cleaning	6/30/2004*	\$100,000	
7	FC-3	Decontamination of PPC South	9/30/2003*		\$1,400,000
	FC-3A	Complete Equipment Removal	8/31/2003*	\$250,000	
	FC-3B	Complete Surface Cleaning	9/30/2003*	\$100,000	
8	FC-4	Decontamination of XC2	9/30/2004*		\$1,100,000
	FC-4A	Complete Equipment Removal	8/31/2004*	\$250,000	
	FC-4B	Complete Surface Cleaning	9/30/2004*	\$100,000	

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PBI	Description	Completion Dates	Interim	Value
9	<b>RH-1 DOE ORR for the RHWF Completed</b>	<b>11/30/2004</b>		<b>\$1,300,000</b>
	RH-1A RHFW Utilities Completed	9/15/2003*	\$250,000	
	RH-1B RHWF Construction Completed	7/31/2004*	\$750,000	
	RH-1C RHWF Operating Procedures Completed	8/15/2004*	\$50,000	
	RH-1D RHWF Operators Trained	9/15/2004*	\$50,000	
	RH-1E RHWF Performance Testing Completed	9/30/2004*	\$50,000	
10	<b>LTR-1 Demonstrate Compliance with LTR Peak Dose Criteria</b>	<b>11/30/2004</b>		<b>\$3,000,000</b>
	LTR-1A Characterization of Tank 8D-4and STS	11/30/2002*	\$100,000	
	LTR-1B Regulatory Package for WTF	6/30/2003*	\$100,000	
	LTR-1C Characterization of the Vittrification Facility	4/30/2003*	\$200,000	
	LTR-1D Characterization Package for the Process Building Cell Group A	5/31/2003*	\$100,000	
	LTR-1E Characterization Package Cell Group B	9/30/2003*	\$100,000	
	LTR-1F Regulatory Package for Vit Facility	12/31/2003*	\$100,000	
	LTR-1G Characterization of PPC-S	11/30/2003*	\$100,000	
	LTR-1H Regulatory Package for Process Plant	6/30/2004*	\$100,000	
	LTR-1I Characterization of HEC (PMC & GPC)	8/31/2004*	\$150,000	
	LTR-1J Characterization of XC2	10/30/2004*	\$100,000	
11	<b>PT-2 Completion Plan Turnover Package</b>	<b>12/31/2004</b>		<b>\$300,000</b>
		Sub Totals	\$4,200,000	\$13,300,000
	<b>TOTAL</b>			<b>\$17,500,000</b>
	<b>Super-stretch</b>			
12	<b>WM-SS-1 Ship Legacy B &amp; C Class Waste</b>			<b>\$250,000</b>
13	<b>HLW-SS-1 Prepare Sodium-Bearing Waste for Disposal</b>			<b>\$500,000</b>
14	<b>TRU-SS-1 Certification from WIPP for Shipment of TRU Waste</b>			<b>\$500,000</b>
15	<b>RH-SS-1a Start Processing Waste in RHWF</b>			<b>\$250,000</b>
	<b>RH-SS-1b Process One Waste Stream Through the RHWF</b>			<b>\$1,000,000</b>
16	<b>WM-SS-2 Characterize legacy waste stored outside and prior to 1990</b>			<b>\$150,000</b>
	<b>TOTAL</b>			<b>\$2,650,000</b>

D. Section J, attachment "J" is comprised of the PEMP, the Performance Based Incentives attached thereto are hereby deleted and replaced with the PBI's attached to this modification

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete FRS Decontamination Incentive Number: FRS-1 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: approximately \$5.3M

Maximum Available Fee Allocated to this Incentive: \$ 1,100,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-03

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.3.1.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☒ Low ☐Duration: Annual ☒ Multi-year ☐Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Complete FRS Decontamination

1. **Description:** Remove, treat, and dispose of FRS pool water and loose particulate contamination from the pool and perform residual contamination characterization. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** In preparation for final decontamination of the Fuel Receiving and Storage (FRS) Pool, the pool water and any loose particulate contained in it need to be removed from the pool and properly treated and disposed in accordance with site SPDES Permit criteria. During the water removal process, the FRS storage pool, and cask unloading pool, tunnel, pool walls and flooring will be decontaminated or fixed to levels below the high contamination levels as defined in DOE Standard 1098-99, Radiological Control and a fixative coating applied to safely contain any remaining contamination.

Successful completion of this milestone shall be defined as removal of the cask liners, pool water, sorting and packaging of barrels and, cleaning or fixing surface contamination to a level less than 20,000 dpm/100cm<sup>2</sup> beta-gamma and 2,000 dpm/100cm<sup>2</sup> alpha, and completion of residual characterization.

A post-decontamination status survey report shall be submitted demonstrating the effectiveness of the decontamination process of the FRS for use with the EIS Performance Assessment to DOE-OH/WVDP.

All work is estimated to be completed on or before June 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A letter report documenting the activities which have been completed and a final radiological inventory report will be provided.

6. **Technical Boundary Conditions:** Removal of the pool water will eliminate water management activities and reduce the mortgage costs associated with this facility.

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

Definitions: N/A

## Earnings Schedule

Fee Available \$1,100,000 Equivalent to 6.3% of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date: 1/13/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Completion Plan Data Package Incentive Number: PT-1 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
TBD

Maximum Available Fee Allocated to this Incentive: \$ 300,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.4.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☐ Low ☒Duration: Annual ☒ Multi-year ☐Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Completion Plan Data Package

1. **Description:** Provide the record of work performed through June 30, 2003 detailing decontamination status, characterization status of the facilities, waste inventories, RHWF construction Readiness Status, status of facilities systems, components and equipment and completion of HLW records.

2. **Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** This milestone is considered complete when the documentation has been accepted by DOE. HLW records packages will be completed by August 31, 2003. The remaining records package will be completed on or before September 30, 2003.

All work is to be completed on or before September 30, 2003.

## 5. Completion Documents List:

## A. HLW production records:

The final production records shall serve as a basis for the shipping and storage records. After the last HLW canister has been produced, WVNSCO shall be required to complete production records. It is important to DOE that these production records shall be completed in accordance with the EM-WAPS requirements. These requirements include, but are not limited to, the chemical and radionuclide analysis based on glass shard sampling, PCT data, and scaled uranium and plutonium isotopes content for each HLW canister. After completion, the WVNSCO QA department shall perform a thorough audit of the HLW production records, utilizing WVDP external participants, in order to ensure an acceptable final product. A corrective action plan for issues identified in the audit will be developed and completed in order to complete this progress indicator. WVNSCO shall complete the HLW production and updated storage records for all HLW canisters in accordance with applicable requirements. These records shall be completed by August 31, 2003.

## B. A letter report will provide as attachments:

1. Record of work performed, which will identify the status of decontamination projects;
2. Radiological characterization of facilities, which will provide the status of the characterization activities;
3. Waste inventories;
4. Status of RHWF construction/readiness;
5. Status of facilities, systems, components, or equipment

## 6. Technical Boundary Conditions: N/A

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

## Definitions:

## Earnings Schedule

Fee Available \$300,000 Equivalent to 1.7 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date: 2/2/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Sodium-Bearing Wastewater Processing Incentive Number: HLW-2 Rev./ Number/Date 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: approximately \$ 2.3M

Maximum Available Fee Allocated to this Incentive: \$ 600,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.5.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☒ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☒ Multi-year ☐Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Sodium-Bearing Wastewater (SBW) Processing

1. **Description:** The existing 100,000 to 130,000 gallons of Sodium-Bearing Wastewater (SBW) will be removed from Tanks 8D-1 and 8D-2, processed through the STS and LWTS, and stored as a liquid in LWTS tanks and possibly Tank 8D-3 to await final disposition. It is expected that only 2 to 4 inches of liquid will remain in each tank (8D-1 and 8D-2) following the completion of this task.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within approved budget defined in applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** The SBW will be removed from Tanks 8D-1 and 8D-2, processed to remove cesium, concentrated, and placed in storage. The milestone will be considered complete when the SBW has been processed and is in storage in LWTS tanks and possibly Tank 8D-3. All work is estimated to be completed on or before April 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A letter report which will include documentation of the successful processing of the SBW and the radiochemical and RCRA heavy metals content of this concentrate within the capabilities of the A&PC Lab.

6. **Technical Boundary Conditions:** Removal and processing of the excess SBW is essential to tank lay-up. This liquid has significant amounts of Tc-99 and chromium. The Waste Tank Farm is a significant dose contributor in the Performance Assessment necessitating additional removal of Tc-99. Chromium is a RCRA heavy metal that requires removal prior to Tank closure. The proposed treatment activities remove additional source term providing a greater margin of safety in attaining the objective of meeting the NRC LTR and RCRA facility closure.

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests. The modification of the RCRA Part A permit is assumed to be available to allow WVDP to store this liquid in the LWTS tanks.

The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** SBW is the excess liquid remaining following HLW processing that contains very little radioactive material; the liquid consists of primarily corrosion inhibitors.

## Earnings Schedule

Fee Available \$600,000

Equivalent to 3.4 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/17/03

Ralph E. Holland, Contracting Officer

Signature: 

Date: 3/3/03

ORIGINAL

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Title: Complete Tank Lay-Up

Incentive Number: HLW-1 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: Approximately \$ 9.9M

Maximum Available Fee Allocated to this Incentive: \$1,000,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.5.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☒ Low ☐Duration: Annual ☒ Multi-year ☐Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Complete Tank Lay-Up

1. **Description:** Complete safe lay-up of High-Level Waste Tanks 8D-1 and 8D-2.2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within approved budget defined in applicable cost account planning report (CAPR).3. **Gateway:** Complete processing the Sodium-Bearing Wastewater (SBW): incentive HLW-2.4. **Completion:** Completing Tank Lay-Up is defined as placing Tanks 8D-1 and 8D-2 in a safe mode where the active continuing tank operation is ventilation. Tasks which must be completed to achieve this interim closure mode include:

(i) Deactivation of the Supernatant Treatment System which has its major components within Tank 8D-1.

(ii) Installing cut off jumpers between Tank 7D-2 and LWTS to prevent further waste additions to Tanks 8D-1 and 8D-2.

(iii) Isolating remaining pathways for wastes to enter Tanks 8D-1 and 8D-2.

(iv) Managing of groundwater inflow into 8D-2 vault (excludes final report)

All work is estimated to be completed on or before October 31, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A letter report which will provide documentation that the activities have been completed.6. **Technical Boundary Conditions:** Tank lay-up is essential to meet the hazardous waste RCRA interim status closure criteria, as well as to place the tanks in a safe, minimum-maintenance configuration until such time that final closure can proceed.7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. While the active continuing tank operation is ventilation, other Tank Farm operations that will still be required include: sampling and pumping the dewatering well to limit external pressure on the concrete vaults; pumping liquids from the pans and vaults, if necessary; and nitrogen inerting the vaults.8. **Definitions:** Deactivation of the STS includes the engineering evaluation of how the system should be safely left following processing of the last sodium-bearing wastewater and the implementation of those activities necessary to facilitate minimal surveillance and monitoring.

## Earnings Schedule:

Fee Available: \$1,000,000 Equal to 5.7 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

James L. Little, President, WVNSCO

Ralph E. Holland, Contracting Officer:

Signature:

Signature:

2/12/03

Date: 1/14/03

Date: 2/2/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Title: Manage Flow of Groundwater Into 8D-2 Vault Incentive Number: HLW-1A Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D))/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.5.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☒ Multi-year ☐Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

Short Title: Manage Flow of Groundwater Into 8D-2 Vault

**1. Description:** Evaluate alternatives and implement the appropriate actions to further minimize ground and surface water from entering the 8D-2 vault and pan containment to accomplish passive drying of tank exterior surfaces. These actions are envisioned to be additional injection grouting into the overburden above the 8D-2 vault although other alternate actions could be implemented; i.e., reduce external hydrostatic pressure on vault, regrade above 8D-2 vault, etc.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:**

**4. Completion:** Field activities are planned for completion by the end of October 2003. A report on the effectiveness of minimizing water infiltration will be issued by July 31, 2004.

All work is estimated to be completed on or before July 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** A letter report will provide documentation that the activities have been completed. A follow-up report will be issued nine months after completion of the actions to limit water infiltration. The report will provide trending of 8D-2 pan and vault levels to demonstrate the effectiveness of the mitigating actions and will summarize the effectiveness.

**6. Technical Boundary Conditions:** Water currently infiltrates through the top and sides of the concrete vault and pools in the bottom of the vaults and containment pans. This water promotes external corrosion of the tank, which is much more aggressive than interior corrosion. Minimizing this water infiltration will reduce the probability of a future leak in the 37-year-old carbon-steel tank. This additional protection is important to protect the environment since the EIS and ROD for tank closure are not issued. Limiting the current water infiltration will also reduce tank maintenance costs by minimizing or eliminating the need to sample, pump, and treat pan liquid as is currently done.

**7. Assumptions:** All work associated with this performance based incentive shall be completed with accordance with to ISM and ES&H principles.

## Earnings Schedule:

Fee Available: \$100,000 Equal to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph Holland, Contracting Officer

Signature:

Date: 2/13/03

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PERFORMANCE INCENTIVE	
<b>Section I - General Information</b>	
Performance Incentive Short Title: Decontamination of PMC Incentive Number: FC-1 Rev Number/Date: 1/ dated 11/26/02	
<b>Section II - Accounting Information</b>	
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: Approximately \$23.4M	Maximum Available Fee Allocated to this Incentive: \$ 1,600,000
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0
<b>Section III - Incentive Information</b>	
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>	
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>	
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>	
Fee Payment Type: Completion <input checked="" type="checkbox"/> 80% Progress <input type="checkbox"/> Provisional <input checked="" type="checkbox"/> 20%	
<b>Section IV - Performance Expectation and Measurement</b>	
Short Title: Decontamination of PMC	
<p><b>1. Description:</b> Remove contaminated debris and equipment in the Process Mechanical Cell and vacuum/wipe down the walls, floor, and remaining equipment using the Bridge Mounted Manipulator System and appropriate tooling. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> N/A</p> <p><b>4. Completion:</b> The milestone is considered complete and eligible for 80% of the fee when the contaminated debris and excess equipment have been removed and the areas of the walls and floor of the cell, and remaining equipment, accessible by the Bridge Mounted Manipulator System have been vacuumed/wiped down and cell is in a state ready for the final radiological characterization survey. The final 20% of the fee will be paid when the composite analysis required under milestone LTR-1 demonstrates the decontamination of North Plateau facilities satisfies 10 CFR 20 1403.</p> <p>Following completion of debris removal, equipment removal and surface cleaning, WVNSCO will submit a report to DOE-OH/WVDP, which documents that decontamination activities are complete. The document will also provide justification for any equipment, piping or debris that may be left after decontamination is complete.</p> <p>All work is estimated to be completed on or before June 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, waste generated, and results of visual inspection.</p> <p><b>6. Technical Boundary Conditions:</b> The primary focus of this milestone is the deactivation and decontamination of the Process Mechanical Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.</p> <p><b>Definitions :</b> Contaminated Debris is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, laboratory wastes and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. Excess Equipment is defined as (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.</p>	
<b>Earnings Schedule</b>	
Fee Available \$1,600,000	Equivalent to 9.1 % of Fee Pool
<b>Approvals:</b>	
Alice C. Williams, DOE Project Director	Signature: <i>Alice C. Williams</i> Date: 2/12/03
James L. Little, President, WVNSCO	Signature: <i>James L. Little</i> Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: <i>Ralph E. Holland</i> Date: 2/6/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete Initial PMC Debris Removal

Incentive Number: FC-1A Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 250,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete Initial PMC Debris Removal

**1. Description:** Remove contaminated debris in the Process Mechanical Cell and perform an initial radiological survey of the cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the contaminated debris accessible without removal of excess equipment has been removed and the initial radiological survey of the cell has been completed.

All work is estimated to be completed on or before October 31, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, waste generated, and costs.

**6. Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the Process Mechanical Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:** Contaminated Debris is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, laboratory wastes and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. Excess Equipment is defined as (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.

## Earnings Schedule

Fee Available \$250,000 Equivalent to 1.4 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date:

3/3/03

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Complete PMC Excess Equipment Removal Incentive Number: FC-1B Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive: \$ 100,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input checked="" type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Complete PMC Excess Equipment Removal		
<p><b>1. Description:</b> Remove contaminated excess equipment from the Process Mechanical Cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> N/A</p> <p><b>4. Completion:</b> The milestone is considered complete when the contaminated excess equipment has been removed and the cell is in a state ready for the final surface cleaning</p> <p>All work is estimated to be completed on or before May 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, waste generated, and costs.</p> <p><b>6. Technical Boundary Conditions:</b> : The primary focus of this milestone is the deactivation and decontamination of the Process Mechanical Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.</p> <p><b>Definitions:</b> Contaminated Debris is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, laboratory wastes and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. Excess Equipment is defined as of (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.</p>		
<b>Earnings Schedule</b>		
Fee Available	\$100,000 Equivalent to 0.6 % of Fee Pool	
<b>Approvals:</b>		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer:	Signature: 	Date: 2/3/03

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** Complete PMC Surface Cleaning

**Incentive Number:** FC-1C **Rev Number/Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:** N/A Interim Milestone

**Maximum Available Fee Allocated to this Incentive:** \$ 100,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.** PBS OH-WV-05

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.5.1.1.0

**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☒ 30%

**Section IV - Performance Expectation and Measurement**

**Short Title:** Complete PMC Surface Cleaning

**1. Description:** Remove surface contamination in the Process Mechanical Cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the walls, floor, and equipment surfaces of the cell accessible with the Bridge Mounted Manipulator System and appropriate tooling have been vacuumed/wiped down and the cell is in a state ready for the final radiological characterization survey.

All work is estimated to be completed on or before June 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, waste generated, and costs.

**6. Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the Process Mechanical Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:**

**Earnings Schedule**

**Fee Available** \$100,000 Equivalent to 0.6 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/14/03

Ralph E. Holland, Contracting Officer:

Signature: 

Date: 2/3/03

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PERFORMANCE INCENTIVE

Section I - General Information

Performance Incentive Short Title: Decontamination of GPC

Incentive Number: FC-2 Rev Number/Date: 1/ dated 11/26/02

Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: approximately \$ 25.3M

Maximum Available Fee Allocated to this Incentive: \$ 1,600,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05;

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0

Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

Degree of Difficulty: High ☒ Medium ☐ Low ☐

Duration: Annual ☐ Multi-year ☒

Fee Payment Type: Completion ☒ 80% Progress ☐ Provisional ☒ 20%

Section IV - Performance Expectation and Measurement

Short Title: Decontamination of GPC

1. **Description:** Remove contaminated debris and excess equipment in the General Purpose Cell and vacuum/wipe down the walls and floor of the cell, as well as remaining equipment, accessible with the Bridge Mounted Manipulator System with appropriate tooling. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** The milestone is considered complete and eligible for 80% of the fee when the contaminated debris and excess equipment have been removed and the areas of the walls and floor of the cell and remaining equipment accessible by the Bridge Mounted Manipulator System and appropriate tooling have been vacuumed/wiped down and cell is in a state ready for the final radiological characterization survey. The final 20% of the fee will be paid when the composite analysis required under milestone LTR-1 demonstrates the decontamination of North Plateau facilities satisfies 10 CFR 20 1403.

Following completion of debris removal, equipment removal and surface cleaning, WVNSCO will submit a report to DOE OH/WVDP, which documents that decontamination activities are complete. The document will also provide justification for any equipment, piping or debris that may be left after decontamination is complete.

All work is estimated to be completed on or before June 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A report will be provided to OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, waste generated, and results of visual inspection, etc.

6. **Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the General Purpose Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:** Contaminated Debris is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. Excess Equipment is defined as (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.

Earnings Schedule

Fee Available \$1,600,000 Equivalent to 9.1 % of Fee Pool

Approvals:

Alice C. Williams, DOE Project Director

Signature: *Alice C. Williams*

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: *James L. Little*

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature: *Ralph E. Holland*

Date: 2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Re-establish GPC/CPC Material Flow Path Incentive Number: FC-2A Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D))/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☒ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Re-establish GPC/CPC Material Flow Path

1. **Description:** Reestablish the GPC/CPC material flow path and complete the transfer of the first drum from the GPC to the CPC. To reestablish the material flow path the GPC/CPC stack must be modified.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** This milestone is considered complete when the CPC/GPC stack has been modified and the first drum has been transferred from the GPC to the CPC.

All work is estimated to be completed on or before February 28, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A report will be provided to DOE-OHVVDP describing the project activities completed and will include information such as issues encountered/resolved, and updated drawings.

6. **Technical Boundary Conditions:** The primary focus of this milestone is to reestablish the material flow path between the GPC and the CPC. The current base for the vent stack protrudes down into the GPC such that it interferes with the Bridge Mounted Manipulator System. The base must be replaced so the BMMS can position drums under the hatchway, allowing the CPC crane to be used to move the drums from the GPC to the CPC.

7. **Assumptions:** It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

Definitions : None

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Total Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:



Date: 2/12/03

James L. Little, President, WVNSCO

Signature:



Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:



Date: 2/3/03

ORIGINAL

PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Complete Initial GPC Debris Removal Incentive Number: FC-2B Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive: \$ 250,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Complete Initial GPC Debris Removal		
<p><b>1. Description:</b> Remove contaminated debris in the General Purpose Cell and perform an initial radiological survey of the cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> N/A</p> <p><b>4. Completion:</b> The milestone is considered complete when the contaminated debris accessible without removal of excess equipment has been removed and the initial radiological survey of the cell has been completed.</p> <p>All work is estimated to be completed on or before October 31, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.</p> <p><b>6. Technical Boundary Conditions:</b> The primary focus of this milestone is the deactivation and decontamination of the General Purpose Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.</p> <p><b>Definitions:</b> <i>Contaminated Debris</i> is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. <i>Excess Equipment</i> is defined as (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.</p>		
<b>Earnings Schedule</b>		
Fee Available: Equivalent to % of Fee Pool		
<b>Signatures:</b>		
Alice C. Williams, DOE Project Director	Signature: <i>Alice C. Williams</i>	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: <i>J. Little</i>	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: <i>Ralph E. Holland</i>	Date: 2/03/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete GPC Excess Equipment Removal Incentive Number: FC-2C Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$200,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.1.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete GPC Excess Equipment Removal

1. **Description:** Remove contaminated excess equipment from the General Purpose Cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** The milestone is considered complete when the contaminated excess equipment has been removed and the cell is in a state ready for the final surface cleaning.

All work is estimated to be completed on or before May 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.

6. **Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the General Purpose Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:** Contaminated Debris is defined as loose material such as saw and fuel fines, leached hulls, miscellaneous fuel bearing objects, fuel assembly hardware, laboratory wastes and general equipment used for remote handling operations, including tools, and other metal, plastic and wood scrap. Excess Equipment is defined as of (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.

## Earnings Schedule

Fee Available \$200,000 Equivalent to 1.1 % of Fee Pool

## Signatures:

Alice C. Williams, DOE Project Director

Signature:

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date:

2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete GPC Surface Cleaning

Incentive Number: FC-2D Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:

N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive:

\$ 100,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s).

WBS 1.0.5.1.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete GPC Surface Cleaning

**1. Description:** Remove surface contamination in the General Purpose Cell. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** This milestone is considered complete when the walls and floor of the cell, and equipment surfaces, accessible with the Bridge Mounted Manipulator System with appropriate tooling have been vacuumed/wiped down and the cell is in a state ready for the final radiological characterization survey.

All work is estimated to be completed on or before June 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.

**6. Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the General Purpose Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

## Definitions:

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director	Signature: <i>Alice Williams</i>	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: <i>J. Little</i>	Date: 2/14/03
Ralph E. Holland, Contracting Officer	Signature: <i>Ralph E. Holland</i>	Date: 2/3/03

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## PERFORMANCE INCENTIVE

Performance Incentive Short Title: Complete PPC South Decontamination Incentive Number: FC-3 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
Approx. \$10M

Maximum Available Fee Allocated to this Incentive: \$1,400,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D))/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). TBD

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☒ 80% Progress ☐ Provisional ☒ 20%

## Section IV - Performance Expectation and Measurement

Short Title: Complete PPC South Decontamination

**1. Description:** Dismantle and package valves, vessels, pipes, and tanks located inside the PPC South. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** Complete the decontamination, dismantlement and packaging of equipment from the Product Purification Cell (PPC) South. This milestone is considered to be complete and eligible for 80% of the fee when the contaminated debris and excess equipment have been removed and the areas of the walls and floor of the cell and remaining equipment. The final 20% of the fee will be paid when the composite analysis required under milestone LTR-1 demonstrates the decontamination of North Plateau facilities satisfies 10 CFR 20.1403.

Following completion of debris removal, equipment removal and surface cleaning, WVNSCO will submit a report to DOE OH/WVDP, which documents that decontamination activities are complete. The document will also provide justification for any structural equipment that may be left after decontamination is complete.

All work is estimated to be completed on or before September 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, post-decontamination status survey, and amount of waste generated.


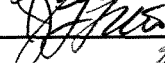
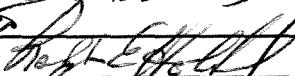
**6. Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the south side of the Product Purification Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

## Definitions:

## Earnings Schedule

## Signatures:

Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** Complete Removal of Excess Equipment from PPC South **Incentive No.:** FC-3A **Rev No. /Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

<b>Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:</b> N/A Interim Milestone	<b>Maximum Available Fee Allocated to this Incentive:</b> \$ 250,000
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<b>Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.</b> PBS OH-WV-05	<b>Work Breakdown Structure (WBS) Element No(s).</b> TBD
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**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☐ 30%

**Section IV - Performance Expectation and Measurement**

**Short Title:** Complete Removal of Excess Equipment from PPC South

**1. Description:** Dismantle and package the valves, vessels, pipes, and tanks located inside the PPC South LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

**2. Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the valves, vessels, pipes, and tanks located inside the PPC South have been dismantled and removed.

All work is estimated to be completed on or before August 31, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** a report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.

**6. Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the south side of the Product Purification Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:** *Excess Equipment* is defined as (a) equipment not fastened to cell structure, and (b), equipment or objects which may have been removed from fixed structures to enable removal of the contaminated debris.

**Earnings Schedule**

**Fee Available** \$250,000 Equivalent to 1.4% of Fee Pool

**Signatures:**

Alice C. Williams, DOE Project Director

Signature:

Date:

James L. Little, President, WVNSCO

Signature:

Date:

Ralph E. Holland, Contracting Officer

Signature:

Date:

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete PPC South Surface Cleaning Incentive Number: FC-3B Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D))/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). TBD

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete PPC South Surface Cleaning

1. **Description:** Remove surface contamination in the PPC South. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

2. **Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** The milestone is considered complete when the surfaces of the cell and the surfaces of any equipment remaining in the cell have been vacuumed/wiped down to the extent necessary to place the cell in a state ready for final radiological characterization survey.

All work is estimated to be completed on or before September 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** a report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.

6. **Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of the south side of the Product Purification Cell in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

**Definitions:** N/A

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date:

2/26/03

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PERFORMANCE INCENTIVE			
<b>Section I - General Information</b>			
Performance Incentive Short Title: Complete XC-2 Decontamination		Incentive Number: FC-4	Rev Number/Date: 1/ dated 11/26/02
<b>Section II - Accounting Information</b>			
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: approx. \$22.9M		Maximum Available Fee Allocated to this Incentive: \$ 1,100,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.PBS OH-WV-05		Work Breakdown Structure (WBS) Element No(s). WBS TBD	
<b>Section III - Incentive Information</b>			
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>			
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>			
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>			
Fee Payment Type: Completion <input checked="" type="checkbox"/> 80% Progress <input type="checkbox"/> Provisional <input checked="" type="checkbox"/> 20%			
<b>Section IV - Performance Expectation and Measurement</b>			
Short Title: Complete XC-2 Decontamination			
<p><b>1. Description:</b> Dismantle and package valves, vessels, pipes, and tanks located inside XC-2. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> N/A</p> <p><b>4. Completion:</b> Complete the decontamination, dismantlement and packaging equipment from XC-2. This milestone is considered complete and eligible for 80% of the fee when the contaminated debris and excess equipment have been removed and the areas of the walls and floor of the cell and remaining equipment. The final 20% of the fee will be paid when the composite analysis required under milestone LTR-1 demonstrates the decontamination of North Plateau facilities satisfies 10 CFR 20.1403.</p> <p>Following completion of debris removal, equipment removal and surface cleaning, WVNSCO will submit a report to DOE OH/WVDP, which documents and demonstrates that decontamination activities are complete. The document will also provide justification for any equipment, piping or debris that may be left after decontamination is complete.</p> <p>All work is estimated to be completed on or before September 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> A report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, post-decontamination status survey, and amount of waste generated.</p> <p><b>6. Technical Boundary Conditions:</b> The primary focus of this milestone is the deactivation and decontamination of XC-2 in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.</p>			
<b>Definitions:</b>			
<b>Earnings Schedule</b>			
Fee Available \$1,100,000 Equivalent to 6.3 % of Fee Pool			
<b>Approvals:</b>			
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03	
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03	
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03	

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete Removal of Excess Equipment from XC-2 Incentive No. FC-4A Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 250,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). TBD

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete Removal of Excess Equipment from XC-2

1. **Description:** Dismantle and package the valves, vessels, pipes, and tanks located inside XC-2. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.

2. **Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

3. **Gateway:** N/A

4. **Completion:** The milestone is considered complete when the valves, vessels, pipes, and tanks located inside the XC-2 have been dismantled and removed.

All work is estimated to be completed on or before August 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. **Completion Documents List:** a report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.

6. **Technical Boundary Conditions:** The primary focus of this milestone is the deactivation and decontamination of XC-2 in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.


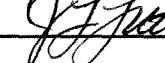

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.

## Definitions:

## Earnings Schedule

Fee Available \$250,000 Equivalent to 1.4 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/2/03

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Complete Surface Cleaning of XC-2 Incentive Number: FC-4B Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive: \$ 100,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). TBD	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input checked="" type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Complete Surface Cleaning of XC-2		
<p><b>1. Description:</b> Remove surface contamination in XC-2. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. There may be cases where packaging of the waste (e.g. large components, tanks, etc) to meet the above criteria would increase the risks to personnel. In these cases, the waste will be removed and stored.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> N/A</p> <p><b>4. Completion:</b> The milestone is considered complete when the surfaces of the cell and the surfaces of any equipment remaining in the cell have been vacuumed/wiped down and the cell is in a state ready for final radiological characterization survey.</p> <p>All work is estimated to be completed on or before September 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> a report will be provided to DOE-OH/WVDP describing the project activities completed and will include information regarding issues encountered/resolved, contamination levels, surveys, and waste generated.</p> <p><b>6. Technical Boundary Conditions:</b> The primary focus of this milestone is the deactivation and decontamination of XC-2 in order to achieve significant reductions in radiological hazards, risks and mortgage costs associated with this facility.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests.</p>		
<b>Definitions:</b>		
<b>Earnings Schedule</b>		
Fee Available \$100,000 Equivalent to 0.6% of Fee Pool		
<b>Approvals:</b>		
Alice C. Williams, DOE Project Director	Signature: <i>Alice C. Williams</i>	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: <i>James L. Little</i>	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: <i>Ralph E. Holland</i>	Date: 2/3/03

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** DOE ORR for the RHWF Completed **Incentive Number:** RH-1 **Rev. Number/Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

<b>Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:</b> approximately \$ 50M	<b>Maximum Available Fee Allocated to this Incentive:</b> \$ 1,300,000
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<b>Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.</b> PBS OH-WV-06	<b>Work Breakdown Structure (WBS) Element No(s).</b> WBS 1.0.6.1.0.0
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**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☒ Progress ☐ Provisional ☐

**Section IV - Performance Expectation and Measurement**

**Short Title:** DOE ORR for the RHWF Completed

**1. Description:** Receive authorization from DOE to operate the RHWF.

**2. Cost Constraint/Incentive:** Work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** Work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

WVNSCO will prepare the Final WVNSCO Readiness Review Report, obtain authorization from the WVNSCO President to proceed with operations according to established procedures and transmit documents demonstrating completion to the Department of Energy. All performance based incentive milestones are gateway milestones to this milestone.

The DOE Readiness Review is will be completed within 60 days after the documentation demonstrating completion of the WVNSCO Readiness Review is transmitted to the DOE-OH/WVDP.

**5. Completion Documents List:** The Final WVNSCO Readiness Review Report, the authorization letter from the WVNSCO President to proceed with operations and documents completion of pre-start items will be transmitted to DOE-OH/WVDP. DOE will conduct a Readiness Review and transmit an authorization to operate the RHWF when pre-start findings are resolved.

**6. Technical Boundary Conditions:** The design criteria as specified in WVNS-DC-071, "Remote-Handled Waste Facility Design Criteria," and derived documents will form the technical baseline for the WVNSCO readiness review. Most significantly, this means the readiness review will be focused on the 13 waste streams for which the RHWF was designed and as identified in the Remote-Handled Waste Facility Run Plan, WVNS-IRP-006.

WVNSCO procedures governing conduct of readiness reviews and related activities fully conform to all current DOE requirements. Changes in DOE orders, standards or best practices or other changes in requirements communicated by State or Federal authorities as review comments may necessitate adjustment in the schedules and budgets established to complete this milestone. The current revisions of the primary, applicable procedures follow:

WV-368, Revision 9, Operational Readiness Determination for Startup and Restart of WVDP Facilities.  
WVDP-342, Revision 1, Operational Readiness Determination Manual for Startup and Restart of WVDP Facilities.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.




The milestone date specified above assumes there is no adverse impact from the underground process line investigation requested by state regulatory authorities in March 2002. Completion also assumes there are no unreasonable delays in receiving approvals from state or Federal authorities reviewing the proposed reports, plans and specifications for the sanitary and process sewers and the applications for permit modifications prerequisite to eventual operation of the Facility or the Documented Safety Analysis. All reviews by State and Federal Authorities should be completed prior to start of the prerequisite activities for the WVNSCO Readiness Review, or no later than June 30, 2004. A WVNSCO approved DSA will be delivered to DOE by September 30, 2003. The WVNSCO Readiness to Proceed Memorandum will be delivered to DOE by September 30, 2004.

**Definitions:** None

**Earnings Schedule:**

**Fee Available:** \$1,300,000 Equivalent to 7.4 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/2/03

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: RHWF Utilities Completed		Incentive Number: RH-1A Rev Number/Date: 1/ dated 11/26/02
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive: \$ 250,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.1.0.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input checked="" type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input checked="" type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: RHWF Utilities Completed		
<p><b>1. Description:</b> Service utilities from the existing WVDP plant facilities must be extended to the Remote-Handled Waste Facility. Included are the following: radioactive liquid waste, sanitary sewer, paving, fire water, normal and standby power, demineralized water, potable water, natural gas and communications. Work involves routing each service between the RHWF and the existing facilities, performing tests to validate the components are in an operationally ready condition prior to performance testing by WVNSCO and connecting the new lines into the systems at each end. Fencing is not included to limit the possibility of damage during ongoing construction.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> None.</p> <p><b>4. Completion:</b> This milestone will be completed on or before September 15, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date. The milestone is considered complete when turnover release packages are approved by the appropriate authorities according to requirements specified in WVNSCO Procedure EP-7-002, Turnover from Construction Subcontractors, or successor procedures.</p> <p><b>5. Completion Documents List:</b> Two types of completion documents will be provided: approved turnover packages and closed work instructions. The number of each will vary based upon the method and sequence in which the work is accomplished; however the completion documents will address each of the services itemized above.</p> <p>Turnover release packages will be approved by the appropriate authorities according to requirements specified in WVNSCO Procedure EP-7-002, Turnover from Construction Subcontractors, or according to requirements in EP-5-003, Approval Requests, or successor procedures. Work instructions developed to connect the new systems to existing facilities will be closed according to requirements in EP-5-002, Administration of Work Instructions, or its successor.</p> <p><b>6. Technical Boundary Conditions:</b> The design as specified in WVNS-DC-071, "Remote-Handled Waste Facility Design Criteria" and derived documents forms the technical baseline for this milestone.</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. The milestone due dates specified above assume there is no adverse impact from the underground process line investigation requested by state regulatory authorities in March 2002. Completion also assumes there are no unreasonable delays in receiving approvals from state authorities reviewing the proposed reports, plans and specifications for the sanitary and process sewers and the applications for permit modifications prerequisite to eventual operation of the Facility. All reviews by state authorities should be completed no later than 15 March 03 in order to meet the due date for completion of this milestone.</p>		
Definitions: None		
Earnings Schedule		
Fee Available \$250,000 Equivalent to 1.4 % of Fee Pool		
Approvals:		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 2/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

ORIGINAL

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: RHWF Construction Completed

Incentive Number: RH-1B Rev. Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:

N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 750,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.1.0.0

## Section III - Incentive Information

Incentive Type : Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☒ Multi-year ☐Degree of Difficulty: High ☐ Medium ☒ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: RHWF Construction Completed

**1. Description:** Complete installation of equipment, components, systems and sub-systems identified on engineering drawings and specifications that implement the documented design basis for the Remote-Handled Waste Facility. Install fences. Perform rotational checks, leak testing of pressure lines, air flow balancing, calibration of instruments, setting equipment limits or control points and other pre-commissioning tests necessary to place the equipment, components, systems and subsystems in an operationally ready condition prior to performance testing by WVNSCO.

**2. Cost Constraint/Incentive:** Work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** None.

**4. Completion:** This milestone will be completed on or before July 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date. The milestone is considered complete when turnover release packages are approved by the appropriate authorities according to requirements specified in WVNSCO Procedure EP-7-002, Turnover from Construction Subcontractors, or successor procedures.

**5. Completion Documents List:** Turnover documentation identified in the subcontract documents will be available for review by DOE authorities in files maintained by WVNSCO. A list of the completion documents will be prepared as they are received from the subcontractor. The documentation will be organized by system and conform to storage, indexing and retention requirements in WVNSCO policies and procedures. A release documenting acceptance of the turnover documentation (Form WV-1852 or its equivalent) will be transmitted to DOE authorities along with the list of completion documents.

**6. Technical Boundary Conditions:** The equipment, components, systems and sub-systems included are those specified to be provided as part of the Remote-Handled Waste Facility. Items located outside the Facility such as containment skid, shielded transfer container, shielded forklift, radiological assay devices located outside the facility, and upgrades to the plant laboratories and radioactive liquid processing facility are also included.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

The milestone due date specified above assumes there is no adverse impact from the underground process line investigation requested by state regulatory authorities in March 2002. Completion also assumes there are no unreasonable delays in receiving approvals from state or Federal authorities reviewing the proposed reports, plans and specifications for the sanitary and process sewers and the applications for permit modifications prerequisite to eventual operation of the Facility and the documented safety analysis. All reviews by State and Federal Authorities should be completed prior to June 30, 2004, in order to meet the due date for completion of this milestone.

Timely DOE approval of the subcontractor's request for adjustment is also assumed because a critical part of the negotiated settlement was the establishment of June 30, 2004 as the contract completion date. By the middle of FY03, the subcontractor is expected to be committed to the full limit of the contract value. The justification for the adjustment was originally transmitted to DOE authorities for approval in August 2002.

**Definitions:** None

**Earnings Schedule:**

**Fee Available:** \$750,000 Equivalent to 4.3 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date: 2/3/03

ORIGINAL

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** RHWF Operating Procedures Completed **Incentive Number:** RH-1C **Rev Number/Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:**

N/A Interim Milestone

**Maximum Available Fee Allocated to this Incentive:** \$ 50,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06**

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.6.1.0.0

**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☒ Multi-year ☐

**Degree of Difficulty:** High ☐ Medium ☐ Low ☒

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☒ 30%

**Section IV - Performance Expectation and Measurement**

**Short Title:** RHWF Operating Procedures Completed

**1. Description:** All Standard Operating Procedures (SOPs) required to transport waste to/from Facility and process waste through the Remote-Handled Waste Facility are issued. Additionally, Summary Waste Acceptance Packages for the 13 waste streams are also completed.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** RH-1A, RHWF Utilities Completed and RH-1B, RHWF Construction Completed are pre-requisites to this milestone.

**4. Completion:** All work will be completed on or before August 15, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** All SOPs identified in the Remote-Handled Waste Facility Run Plan, WVNS-IRP-006, and all Summary Waste Acceptance Packages for the 13 waste streams.

**6. Technical Boundary Conditions:** SOPs will be prepared in conformance with requirements included in design documents, safety analyses, regulatory permits, operating manuals, maintenance manuals, WVNSCO procedures and other similarly applicable documents. All such documents fully conform to all current DOE requirements.

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

**Earnings Schedule**

**Fee Available** \$50,000 Equivalent to 0.3 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature: 

Date: 2/3/03

ORIGINAL

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: RHWF Operators Trained

Incentive Number: RH-1D Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:

N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 50,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.1.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☒ Multi-year ☐Degree of Difficulty: High ☐ Medium ☐ Low ☒Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: RHWF Operators Trained

1. **Description:** Complete operator training as described in the Remote-Handled Waste Facility Run Plan, WVNS-IRP-006 and in accordance with DOE Order 5480.20A.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** RH-1C, RHWF Operating Procedures Completed, is the pre-requisite to this milestone.

4. **Completion:** This milestone will be completed on or before September 15, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date. This milestone will be considered complete when the required sign-off contained in WVNS-IRP-006 is completed.

5. **Completion Documents List:** Completed sign-off in WVNS-IRP-006, Pre-requisite Appendix, for personnel training and qualification.

6. **Technical Boundary Conditions:** WVNSCO procedures governing training and related activities fully conform to all current DOE requirements. Changes in DOE Orders, standards, or best practices or other changes in requirements communicated by State or Federal authorities as review comments may necessitate adjustment in the schedules and budgets established to complete this milestone. The current bounding procedures are as follows:

DOE Order 5480.20A, "Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities "

WVDP-126, "Performance Based Training Procedures."

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. Training for assigned RHWF operations personnel will be completed in parallel with development of the RHWF Standard Operating Procedures and will likely be in the form of added training modules to the base qualification for operations personnel.

Definitions: None

## Earnings Schedule

Fee Available \$50,000 Equivalent to 0.3 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

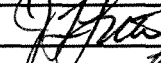
Signature:



Date: 2/12/03

James L. Little, President, WVNSCO

Signature:



Date: 2/14/03

Ralph E. Holland, Contracting Officer

Signature:



Date: 2/13/03

ORIGINAL

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PERFORMANCE INCENTIVE

Section I - General Information

Performance Incentive Short Title: RHWF Performance Testing Completed Incentive Number: RH-1E Rev Number/Date: 1/ dated 11/26/02

Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone Maximum Available Fee Allocated to this Incentive: \$ 50,000

Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06 Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.1.0.0

Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☒ Multi-year ☐

Degree of Difficulty: High ☐ Medium ☒ Low ☐

Duration: Annual ☐ Multi-year ☒

Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

Section IV - Performance Expectation and Measurement

Short Title: RHWF Performance Testing Completed

1. Description: Complete performance testing of the Remote-Handled Waste Facility waste process systems.

2. Cost Constraint/Incentive: All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. Gateway: RH-1A, RHWF Utilities Completed and RH-1B, RHWF Construction Completed, are the predecessors to this milestone.

4. Completion: All work will be completed on or before September 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

5. Completion Documents List: Test acceptance criteria listed in WVNS-TPL-313-001, Remote Handled Waste Facility Startup Test Program Plan, has been verified to have been satisfactorily completed.

6. Technical Boundary Conditions: The acceptance criteria is limited to the functional requirements stated in WVNS-DC-071, Remote-Handled Waste Facility Design Criteria.


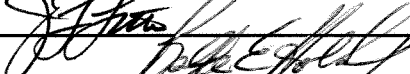

7. Assumptions: The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

Definitions: None.

Earnings Schedule

Fee Available \$50,000 Equivalent to 0.3 % of Fee Pool

Approvals:

Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

**Performance Incentive Short Title:** Demonstrate Compliance with NRC License Termination Rule Peak Dose Criteria **Incentive Number:** LTR-1 Rev  
**Number/Date:** 1/ dated 11/26/02

## Section II - Accounting Information

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:**  
 approximately \$ 49M

**Maximum Available Fee Allocated to this Incentive:** \$ 3,000,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D))/Program Control Document No.** PBS OH-WV-05;  
 PBS OH-WV-07

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.5.3.1.0  
 WBS 1.0.7.4.0.0

## Section III - Incentive Information

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

**Short Title:** Demonstrate Compliance with NRC License Termination Rule Peak Dose Criteria

**1. Description:** The contractor shall demonstrate to the satisfaction of DOE-OH/WVDP that the performance assessment criteria of 500 mr for on-site intruders and 25 mr for off-site receptors from the NRC's License Termination Rule can be met for the North Plateau Project Facilities

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within approved budget defined in applicable cost account planning report (CAPR)

**3. Gateway:** N/A

**4. Completion:** This milestone shall be considered complete when a mutually established third party review team documents to DOE-OH/WVDP that the Contractor has demonstrated to the satisfaction of DOE-OH/WVDP (through the calculated probabilistic Peak Doses) that the Integrated North Plateau Facilities have been sufficiently decontaminated such that the results from the integrated composite analysis model for all north plateau project facilities, will satisfy the Peak Dose criteria of 10CFR part 20 1403. This review will include PA modeling, characterization inventory reports, closure engineering design, and WIR analysis. The Peak Dose modeling results shall be less than 500 mr for the intruder and less than 25 mr for the off-site receptor. The close-in place engineering designs that support these modeling dose results, shall be based on the designs prepared for analysis in the Decommissioning and / or Long-term Stewardship EIS. WVNSCO shall provide documentation demonstrating the above requirements have been met on or before November 30, 2004.

**5. Completion Documents List:** Third party documentation review team report and supporting documentation.

**6. Technical Boundary Conditions:** NRC's 10 CFR Part 20 1403

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

## Earnings Schedule

**Fee Available** \$3,000,000 Equivalent to 17.1% of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date:

James L. Little, President, WVNSCO

Signature:

Date:

Ralph E. Holland, Contracting Officer

Signature:

Date:

ORIGINAL

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** Characterization of Tank 8D-4 and STS **Incentive Number:** LTR-1A **Rev Number/Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:**  
N/A Interim Milestone

**Maximum Available Fee Allocated to this Incentive:** \$ 100,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.** PBS OH-WV-05

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.5.3.1.0

**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☒ 30%

**Section IV - Performance Expectation and Measurement**

**Short Title:** Characterization of Tank 8D-4 and Supernatant Treatment System in the Waste Tank Farm

**1. Description:** Provide the radioisotope inventories for Tank 8D-4 and Supernatant Treatment System in the Waste Tank Farm. The radioisotope inventory will be determined from surveys and sampling and analysis data.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** None

**4. Completion:** The milestone is considered complete when the radiological inventory reports for Tank 8D-4 and the Supernatant Treatment System and a radiological inventory summary report for the entire Waste Tank Farm are completed.

All work will be completed on or before November 30, 2002. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** Radiological inventory reports will be provided to DOE-OH/WVDP and a summary inventory report for the entire waste tank farm.

**6. Technical Boundary Conditions:** Updates to radiological inventories for areas within the Waste Tank Farm have been issued in FY2002. The remaining key areas, Tank 8D-4 and Supernatant Treatment System will be completed in FY2003. NRC 10 CFR 20-1403

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

**Earnings Schedule**

**Fee Available** \$100,000 Equivalent to 0.6 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/14/03

Raph E. Holland, Contracting Officer

Signature: 

Date: 2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Regulatory Package for the Waste Tank Farm Incentive Number: LTR-1B Rev Number/Date 1/dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
Directive)(WA(D)/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.4.0.0

Incentive Type: Baseline ☐ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☒Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

Short Title: Regulatory Package for the Waste Tank Farm

**1. Description:** Under the in-place closure alternative for the Decommissioning EIS, the major facilities in the Waste Tank Farm would be stabilized in-place. The objective under this alternative is to meet the decommissioning criteria in NRC's Final Policy Statement. The Final Policy Statement indicated that equipment that managed HLW would have to meet Incidental Waste Criteria and the dose criteria in the License Termination Rule (LTR). The information contained in the regulatory package will contain characterization data, performance assessment results, incidental waste analysis, and an assessment against the criteria in the Final Policy Statement.

**2. Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the contractor submits a regulatory package that provides an assessment against the decommissioning criteria in NRC's Final Policy Statement (67 FR 5003). Specifically this includes addressing Incidental Waste Criteria and the criteria in 10 CFR 20 Subpart E. All work will be completed on or before June 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** Regulatory package

**6. Technical Boundary Conditions:** NRC 10 CFR Part 20 1403


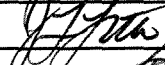

**7. Assumptions:** Successful completion of this milestone will require that SAIC complete the Tank Farm performance assessment within 60 days of WVNSCO providing the applicable inventories and design parameters to DOE for analysis. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 2/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/23/03

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**PERFORMANCE INCENTIVE**

**Section I - General Information**

**Performance Incentive Short Title:** Characterization of the Vitrification Facility **Incentive Number:** LTR-1C **Rev Number/Date:** 1/ dated 11/26/02

**Section II - Accounting Information**

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:**  
N/A Interim Milestone

**Maximum Available Fee Allocated to this Incentive:** \$ 200,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D))/Program Control Document No.** PBS OH-WV-05

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.5.3.1.0

**Section III - Incentive Information**

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☒ 30%

**Section IV - Performance Expectation and Measurement**

**Short Title:** Characterization of the Vitrification Facility

**1. Description:** Provide the radioisotope inventory for the Vitrification Facility. The radioisotope inventory will be determined from surveys and sampling and analysis data.

**2. Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the radiological inventory report is completed, and a mutually established third party review has been conducted on the report. Any open follow-up actions from the review must have scheduled completion dates.

All work will be completed on or before April 30, 2003 (with the exception of open items as noted above) This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:**

- Radiological inventory report will be provided to DOE-OH/WVDP
- Third party peer review team report
- WVNSCO action list for third party review recommendation (accepted by review team)

**6. Technical Boundary Conditions:** NRC 10 CFR 10 1043

**7. Assumptions:** Inspection or other viewing of the inactive vitrification equipment for Lessons Learned to other DOE HLW programs shall be a secondary goal to the radiological characterization of the Vitrification Facility. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

**Earnings Schedule**

**Fee Available** \$200,000 Equivalent to 1.1 % of Fee Pool

**Approvals:**

Alice C. Williams, DOE Project Director

Signature:

*Alice C. Williams*

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

*James L. Little*

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:

*Ralph E. Holland*

Date: 2/3/03

ORIGINAL

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## PERFORMANCE INCENTIVE

## Section I - General Information

**Performance Incentive Short Title:** Complete Characterization Package for the Process Building Cell Group A  
**Number/Date:** 1/ dated 11/26/02

**Incentive Number:** LTR-1D **Rev**

## Section II - Accounting Information

**Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:**  
 N/A Interim Milestone

**Maximum Available Fee Allocated to this Incentive:** \$ 100,000

**Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No.** PBS OH-WV-05

**Work Breakdown Structure (WBS) Element No(s).** WBS 1.0.5.3.1.0

## Section III - Incentive Information

**Incentive Type:** Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

**Degree of Difficulty:** High ☒ Medium ☐ Low ☐

**Duration:** Annual ☐ Multi-year ☒

**Fee Payment Type:** Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

**Short Title:** Complete Characterization Package for the Process Building Cell Group A

**1. Description:** Provide the radioisotope inventory for the set of cells defined as Group A. The radioisotope inventories will be determined from surveys and applicable sampling and analysis data.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** None

**4. Completion:** The milestone is considered complete when inventory reports for the set of cells defined as Group A are completed and a mutually established third party review has been conducted on three of the reports. Any open follow-up actions from the review must have scheduled completion dates.

All work will be completed on or before May 31, 2003 (with the exception of open items as noted above). This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:**

Radiological inventory reports will be provided to DOE-OH/WVDP.

Third party peer review team report.

WVNSCO action list for third party review recommendation (accepted by review team).

**6. Technical Boundary Conditions:** During the FY2002 - FY2004, numerous individual radiological inventory reports are planned to be created to document the inventory for the numerous cells and other areas in the Process Building. This package of inventory reports is intended to document progress toward completion of the entire Process Building. NRC 10 CFR Part 20 1403

**7. Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions :** Group A set of cells consists of the ADA, Hot Cells 1-5, SSC, HEV, EDR, and the CPC.

## Earnings Schedule

**Fee Available** \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

*Alice C. Williams*

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

*James L. Little*

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

*Ralph E. Holland*

Date:

2/09/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Complete Characterization Package for the Process Building Cell Group B  
 Number/Date: 1/ dated 11/26/02

Incentive Number: LTR-1E Rev

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
 N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
 (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.3.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐

Degree of Difficulty: High ☒ Medium ☐ Low ☐

Duration: Annual ☐ Multi-year ☒

Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Complete Characterization Package for the Process Building Cell Group B

1. **Description:** Provide the radioisotope inventory for the set of cells defined as Group B. The radioisotope inventories will be determined from surveys and applicable sampling and analysis data.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

3. **Gateway:** FRS-1 Complete FRS Decontamination

4. **Completion:** The milestone is considered complete when inventory reports for the set of cells defined as Group B are completed and a mutually established third party review shall be conducted on three of the reports. Any open follow-up actions from the review must have scheduled completion dates.

All work will be completed on or before September 30, 2003 (with the exception of open items as noted above). This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

## 5. Completion Documents List:

Radiological inventory reports will be provided to DOE-OH/WVDP.

Third party peer review team report.

WVNSCO action list for third party review recommendation (accepted by review team).

6. **Technical Boundary Conditions:** : During the FY2002 - FY2004, numerous individual radiological inventory reports are planned to be created to document the inventory for the numerous cells and other areas in the Process Building. This package of inventory reports is intended to document progress toward completion of the entire Process Building .NRC 10 CFR Part 20 1403

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions :** Group B set of cells consists of the LWA, HAC, ARC, OGC, XC-3 and the FRS.

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6% of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature: *Alice C. Williams*

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: *James L. Little*

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature: *Ralph E. Holland*

Date: 2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Regulatory Package for the Vitrification Facility Incentive Number: LTR-1F Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA/D)/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.4.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☒Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Regulatory Package for the Vitrification Facility

**1. Description:** Under the in-place closure alternative for the Decommissioning EIS, the Vitrification Facility would be stabilized in-place. The objective under this alternative is to meet the decommissioning criteria in NRC's Final Policy Statement. The Final Policy Statement indicated that equipment that managed HLW would have to meet Incidental Waste Criteria and the dose criteria in the License Termination Rule (LTR). The information contained in the draft regulatory package will contain characterization data, performance assessment results, incidental waste analysis, and an assessment against the criteria in the Final Policy Statement.

**2. Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:**

**4. Completion:** The milestone is considered complete when the contractor submits a regulatory package that provides an assessment against the decommissioning criteria in NRC's Final Policy Statement (67 FR 5003). Specifically this includes addressing Incidental Waste Criteria and the criteria in 10 CFR 20 Subpart E. All work will be completed on or before December 31, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** Regulatory package.

**6. Technical Boundary Conditions:** NRC 10 CFR 20 1403

**7. Assumptions:** Successful completion of this milestone will require that SAIC complete the Vitrification Facility performance assessment within 60 days of WVNSCO providing the applicable inventories and design parameters to DOE for analysis. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

## Definitions :

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature: 

Date: 2/3/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Characterization of the PPC-South Incentive Number: LTR-1G Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-05

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.3.1.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Characterization of the PPC-South

1. **Description:** Provide the radioisotope inventory for the Product Purification Cell South after decontamination has been completed. The radioisotope inventory will be determined from surveys and sampling and analysis data.

2. **Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

3. **Gateway:** FC-3 complete decontamination of PPC South

4. **Completion:** The milestone is considered complete when the radiological inventory report is completed, and a mutually established third party review shall be conducted on the report. Any open follow-up actions from the review must have scheduled completion dates. (with the exception of open items as noted above)

All work will be completed on or before November 30, 2003. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

## 5. Completion Documents List:

Radiological inventory report will be provided to DOE-OH/WVDP

Third party review team report

WVNSCO action list for third party review recommendation (accepted by review team)

6. **Technical Boundary Conditions:** NRC 10 CFR Part 20 1403

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

Definitions: None

## Earnings Schedule

Fee Available \$100,000 Equivalent to 0.6 % of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date: 2/3/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Regulatory Package for the Process Plant Incentive Number: LTR-1H Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
N/A Interim Milestone

Maximum Available Fee Allocated to this Incentive: \$ 100,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.4.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☒Degree of Difficulty: High ☒ Medium ☐ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☐ Progress ☒ 70% Provisional ☒ 30%

## Section IV - Performance Expectation and Measurement

Short Title: Regulatory Package for the Process Plant

**1. Description:** Under the in-place closure alternative for the Decommissioning EIS, the Process Plant would be stabilized in-place. The objective under this alternative is to meet the decommissioning criteria in NRC's Final Policy Statement. The Final Policy Statement indicated that equipment that managed HLW would have to meet Incidental Waste Criteria and the dose criteria in the License Termination Rule (LTR). The information contained in the draft regulatory package will contain characterization data, performance assessment results, incidental waste analysis, and an assessment against the criteria in the Final Policy Statement.

**2. Cost Constraint/Incentive:** All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** The milestone is considered complete when the contractor submits a regulatory package that provides an assessment against the decommissioning criteria in NRC's Final Policy Statement (67 FR 5003). Specifically this includes addressing Incidental Waste Criteria and the criteria in 10 CFR 20 Subpart E. All work will be completed on or before June 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.

**5. Completion Documents List:** Regulatory Package

**6. Technical Boundary Conditions:** NRC 10 CFR Part 20 1403

**7. Assumptions:** Successful completion of this milestone will require that SAIC complete the Process Plant performance assessment within 60 days of WVNSCO providing the applicable inventories and design parameters to DOE for analysis. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

## Earnings Schedule

**Fee Available** \$100,000 Equivalent to 0.6% of Fee Pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer

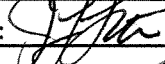

Signature:

Date: 2/3/02

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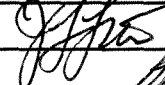

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Characterization of the PMC and GPC Incentive Number: LTR-1I Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive:	\$ 150,000
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.3.1.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input checked="" type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Characterization of the PMC and GPC		
<p><b>1. Description:</b> Provide the radioisotope inventory for the Process Mechanical Cell and General Purpose Cell after decontamination has been completed. The radioisotope inventory will be determined from surveys and sampling and analysis data.</p> <p><b>2. Cost Constraint/Incentive:</b> All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).</p> <p><b>3. Gateway:</b> FC-1 Decontamination of PMC FC-2 Decontamination of GPC</p> <p><b>4. Completion:</b> The milestone is considered complete when the radiological inventory report is completed, and a mutually established third party review has been conducted on the report. Any open follow-up actions from the review must have scheduled completion dates. (with the exception of open items as noted above)</p> <p>All work will be completed on or before August 31, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p><b>5. Completion Documents List:</b> Radiological inventory report will be provided to DOE-OH/WVDP Third party review team report WVNSCO action list for third party review recommendation (accepted by review team)</p> <p><b>6. Technical Boundary Conditions:</b> NRC 10 CFR Part 20 1043</p> <p><b>7. Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles.</p>		
Definitions: None		
<b>Earnings Schedule</b>		
Fee Available \$150,000 Equivalent to 0.9 % of Fee Pool		
<b>Approvals:</b>		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Characterization of XC-2    Incentive Number: LTR-1J    Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: N/A Interim Milestone	Maximum Available Fee Allocated to this Incentive:	\$ 100,000
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-05	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.5.3.1.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input checked="" type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input type="checkbox"/> Progress <input checked="" type="checkbox"/> 70% Provisional <input checked="" type="checkbox"/> 30%		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Characterization of XC-2		
<p>1. <b>Description:</b> Provide the radioisotope inventory for Extraction Cell 2 after decontamination has been completed. The radioisotope inventory will be determined from surveys and sampling and analysis data.</p> <p>2. <b>Cost Constraint/Incentive:</b> All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR).</p> <p>3. <b>Gateway:</b> FC-4, Decontamination of XC-2</p> <p>4. <b>Completion:</b> The milestone is considered complete when the radiological inventory report is completed.</p> <p>All work will be completed on or before October 30, 2004. This date is an estimate only and is not intended to constrain the contractor's ability to schedule activities in such a manner as to facilitate completion of the overall objectives of the contract. However, the estimated completion date may be used as an indication of the contractor's progress toward completion of the overall objectives of the contract. The contractor shall provide DOE reasonable advance notice of any significant deviations from the estimated completion date. Failure to provide such notice will be construed as indicative of the contractor's intent to comply with the estimated completion date.</p> <p>5. <b>Completion Documents List:</b> Radiological inventory report will be provided to DOE-OH/WVDP.</p> <p>6. <b>Technical Boundary Conditions:</b> NRC 10 CFR Part 20 1403</p> <p>7. <b>Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles.</p>		
Definitions: None		
<b>Earnings Schedule</b>		
Fee Available      \$100,000 Equivalent to    0.6% of Fee Pool		
<b>Approvals:</b>		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/02
James L. Little, President, WVNSCO	Signature: 	Date: 4/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Completion Plan Turnover Package Incentive Number: PT-2 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
TBD

Maximum Available Fee Allocated to this Incentive: \$ 300,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No.PBS OH-WV-07

Work Breakdown Structure (WBS) Element No(s). WBS 1.0.7.4.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☒ Stretch ☐ Super stretch ☐ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☐ Low ☒Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Completion Plan Turnover Package

1. **Description:** Provide the final status of project facilities through October 31, 2004 detailing the record of work performed, characterization of facilities, waste inventories and workforce records.

2. **Cost Constraint/Incentive:** : All work associated with this performance based incentive shall be completed within the approved budget defined in applicable cost account planning report (CAPR) .

3. **Gateway:** N/A

4. **Completion:** This milestone is considered complete when the documentation has been accepted by DOE.

All work is to be completed on or before December 31, 2004

5. **Completion Documents List:** The final package will include, but is not limited to, detailed records of work performed, radiological characterization data including characterization approach used and long lived radionuclide inventory, HLW pedigree and production records, LLW and Legacy waste characterization and inventories records for packaged and unpackaged waste streams, RHWF readiness documentation, workforce records, waste shipment records, facility status and operation records, facility maintenance records, property inventories, location and contents of project records, and work force personnel skills training and qualification records, necessary medical records, regulatory records, QA records, ES&H records, security records, financial records, and procurement records.

6. **Technical Boundary Conditions:** N/A

7. **Assumptions:** The work associated with this activity shall be completed in accordance with ISMS and ES&H principles.

**Definitions:** None

## Earnings Schedule

Fee Available \$300,000 Equivalent to 1.7% of the fee pool

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

*Alice C. Williams*

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

*James L. Little*

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

*Ralph E. Holland*

Date:

2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Ship Legacy B&amp;C Class Waste for Disposal Incentive Number: WM-SS-1 Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
TBD

Maximum Available Fee Allocated to this Incentive: \$250,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS TBD

## Section III - Incentive Information

Incentive Type: Baseline ☐ Stretch ☐ Super stretch ☒ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☒ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Ship Legacy B&amp;C Waste for Disposal

**1. Description:** As a means of assuring compliance with DOE Order 435.1, continued adequacy of on site storage capacity, and to open a new pathway for disposal of WVDP waste, class B or C waste shall be shipped offsite for disposal. WVNSCO shall complete all necessary preparation including identification and classification of class B or C waste so that they meet the disposal facilities waste classification criteria. An approved waste profile shall be in-place prior to shipment of the B or C waste. A strategy report will be prepared and provided to OH/WVDP no later than 6 months prior to the actual shipping of the waste.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** This milestone is considered complete when 10,000 Cubic Feet of Class B or C waste has been shipped and disposed of at an approved disposal facility by 12/31/04.

**Progress Indicators:** Strategy Report that described the different options available for disposal of Class B or C waste and makes a final recommendation as to the project activities needed to complete shipment of the waste. The report shall include, at a minimum, cost of characterization; preparation for shipment, transportation options and their associated costs; any other issues encountered and plans on how to resolve all the issues prior to scheduling the actual shipment. Report is due 6 months prior to proposed shipping date.

**5. Completion Documents List:** Documentation confirming receipt, acceptance, and disposal of Class B or C waste at an approved disposal facility.

**6. Technical Boundary Conditions:** The primary focus of this milestone is the reductions in radiological hazards, risks, and mortgage costs associated with this facility.

**7. Assumptions:** It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests. The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. In order to accomplish this milestone, DOE will resolve issues with the Stipulation of Compromise which allows the shipping of Class B & C offsite for final disposal.

Definitions : None

## Earnings Schedule

## Fee Available

## Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date: 2/12/03

James L. Little, President, WVNSCO

Signature:

Date: 1/14/03

Ralph E. Holland, Contracting Officer


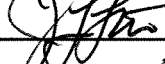

Signature:

Date: 2/3/03

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Treat & Ship Sodium-Bearing Wastewater for Disposal Incentive Number: HLW-SS-1 Rev. Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: TBD	Maximum Available Fee Allocated to this Incentive: \$ 500,000	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06	Work Breakdown Structure (WBS) Element No(s). WBS TBD	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input checked="" type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input type="checkbox"/> Multi-year <input checked="" type="checkbox"/>		
Fee Payment Type: Completion <input checked="" type="checkbox"/> Progress <input type="checkbox"/> Provisional <input type="checkbox"/>		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Treat & Ship Sodium-Bearing Wastewater (SBW) for Disposal		
1. <b>Description:</b> Solidify SBW generated during processing into a waste form that meets the NTS waste acceptance criteria and ship this waste to NTS for disposal.		
2. <b>Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the budget established for this super stretch activity.		
3. <b>Gateway:</b> HLW-2, Sodium Bearing Wastewater Processing		
4. <b>Completion:</b> The decontaminated SBW concentrate resulting from Supernatant Treatment System (STS) and Liquid Waste Treatment System (LWTS) processing will be safely solidified and shipped to NTS by 12/31/04.		
5. <b>Completion Documents List:</b> A report will be provided to DOE-OH/WVDP describing the project activities completed.		
6. <b>Technical Boundary Conditions:</b> The SBW that was previously decontaminated in the STS, concentrated in the LWTS, and then stored will need to be sent for disposal. Due to radioactivity in the liquid and the high concentrations of chromium, it is not practical to ship the liquid for off-site treatment and disposal. Instead, the liquid will be solidified on site into a cement waste form that is a nonhazardous, low-level radioactive waste that is in compliance with the NTS waste acceptance criteria.		
7. <b>Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests. The modification of the RCRA Part A permit is assumed to be available to allow the WVDP to treat the liquid in the LWTS tanks.		
Definitions: None		
Earnings Schedule		
Fee Available:		
Approvals:		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 1/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/3/03

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## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Obtain Certification from WIPP for Shipment of TRU Waste Incentive Number: TRU-SS-1 Rev. Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
TBD

Maximum Available Fee Allocated to this Incentive: \$ 500,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS1.0.6.4.0.0

## Section III - Incentive Information

Incentive Type: Baseline ☐ Stretch ☐ Super stretch ☒ Gateway ☐ Multi-year ☐

Degree of Difficulty: High ☒ Medium ☐ Low ☐

Duration: Annual ☐ Multi-year ☒

Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Obtain Certification from WIPP for shipment and disposal of TRU waste

1. **Description:** Complete the development of a certified WVDP TRU Program and obtain certification from WIPP for future shipments of TRU waste to WIPP. A report will be provided to DOE-OH/WVDP describing the project activities needed to complete the performance measure and other information such as issues encountered.

2. **Cost Constraint/Incentive:** All work associated with this activity shall be completed within the budget established for this super stretch activity.

3. **Gateway:** N/A

4. **Completion:** Obtain certification from WIPP for shipments of TRU waste by 12/31/04.

5. **Completion Documents List:** Documentation of an approved TRU waste certification and shipping program, concurrence from WIPP that the WVDP TRU Waste program meets the WIPP requirements

6. **Technical Boundary Conditions:** The primary focus of this milestone is the reduction of waste stored on site freeing up storage space and preventing the need to construct new storage facilities.

7. **Assumptions:** The work associated with this activity shall be completed with strict adherence to ISMS and ES&H principles. It is assumed that readiness verification for this activity will be based on the existing work control procedures used in the preparation and approval of the appropriate work orders and work requests. DOE obtains necessary approvals from the DOE Carlsbad office to support this certification work. If the eastern hub as described in the "TRU Waste Performance Management Plan," dated August 2002, materializes, this super stretch will be re-negotiated.

Definitions: None

## Earnings Schedule

Fee Available:

## Signatures:

Alice C. Williams, DOE Project Director

Signature: 

Date: 2/12/03

James L. Little, President, WVNSCO

Signature: 

Date: 1/14/03

Ralph E. Holland, Contracting Officer

Signature: 

Date: 2/3/03

ORIGINAL

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PERFORMANCE INCENTIVE		
<b>Section I - General Information</b>		
Performance Incentive Short Title: Commence RHWF Operation & Processing Incentive Number: RH-SS-1 Rev Number/Date: 1/ dated 11/26/02		
<b>Section II - Accounting Information</b>		
Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive: TBD	Maximum Available Fee Allocated to this Incentive: 250,000 <sup>4A</sup> 1,000,000 <sup>4B</sup>	
Performance Baseline System (PBS)/Work Authorization (Directive)(WA(D)/Program Control Document No. PBS OH-WV-06	Work Breakdown Structure (WBS) Element No(s). WBS 1.0.6.1.0.0	
<b>Section III - Incentive Information</b>		
Incentive Type: Baseline <input type="checkbox"/> Stretch <input type="checkbox"/> Super stretch <input checked="" type="checkbox"/> Gateway <input type="checkbox"/> Multi-year <input type="checkbox"/>		
Degree of Difficulty: High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>		
Duration: Annual <input checked="" type="checkbox"/> Multi-year <input type="checkbox"/>		
Fee Payment Type: Completion <input checked="" type="checkbox"/> Progress <input type="checkbox"/> Provisional <input type="checkbox"/>		
<b>Section IV - Performance Expectation and Measurement</b>		
Short Title: Commence RHWF Operation & Processing		
<p>1. <b>Description:</b> Conduct sorting, size reduction and packaging activities as necessary to process some of the 13 waste streams as defined in the Remote-Handled Waste Facility Run Plan, WVNS-IRP-006 or its successor, through the RHWF. There will be two parts to the milestone:</p> <p>A. Start processing waste through the RHWF.</p> <p>B. Complete RHWF processing for one of the 13 waste streams.</p> <p>2. <b>Cost Constraint/Incentive:</b> All work associated with this activity shall be completed within the budget established for super stretch activities</p> <p>3. <b>Gateway:</b> RH-1, DOE ORR Completed for RHWF, is the predecessor to this incentive.</p> <p>4. <b>Completion:</b></p> <p>A. The work is completed when the waste stored in five legacy waste containers is processed through the Facility and packaged in the appropriate containers. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. Work must be completed by 12/31/04.</p> <p>B. The work is completed when one of the 13 waste streams identified in WVNS-IRP-006 is processed through the Facility and packaged in the appropriate containers. LLW will be packaged in accordance with site procedures. WIPP will be the assumed disposal site for Transuranic waste. Since WVDP is not yet authorized to ship waste to WIPP, the final waste disposal location and waste acceptance criteria (WAC) are not known at this time. The proposed approach is therefore to comply with the current WIPP WAC that apply to the debris itself (e.g. radioisotopic content), but not those associated with the final waste packages as defined in the WIPP WAC. For CH-TRU waste DOE/WIPP-069, revision 7 will be used and for RH-TRU waste, DOE/WIPP Draft 5-3123 revision 0 will be used. Work must be completed by 12/31/04.</p> <p>5. <b>Completion Documents List:</b> Documentation of the waste volume processed and related container data records will be made available to DOE authorities.</p> <p>6. <b>Technical Boundary Conditions:</b> The work will be performed in conformance with operating procedures applicable to the RHWF, within the defined safety envelope and in conformance with all other applicable requirements. WVNSCO procedures governing waste characterization, waste packaging and related activities fully conform to all current DOE requirements. Changes in DOE orders, standards or best practices or other changes in requirements communicated by State or Federal authorities as review comments may necessitate adjustment in the schedules and budgets established to complete this milestone. The current revisions of the primary, applicable procedures follow: SOP 300-07, Waste Generation, Packaging and On-Site Transportation. WVDP-370, WVDP Radioactive Waste Acceptance Program. WM-210, Waste Stream Characterization. WM-230, Determining Radioactivity in a Waste Package.</p> <p>7. <b>Assumptions:</b> The work associated with this activity shall be completed in accordance with ISMS and ES&amp;H principles. Samples, readings and other data derived from the waste will be collected to the full extent required by operating and characterization procedures; however, documentation of laboratory analysis results may not be complete due to the standard process cycle times.</p>		
Definitions : None.		
Earnings Schedule: \$250,000 is earned upon successful completion of 4A. \$1,000,000 is earned upon successful completion of 4B.		
Alice C. Williams, DOE Project Director	Signature: 	Date: 2/12/03
James L. Little, President, WVNSCO	Signature: 	Date: 2/14/03
Ralph E. Holland, Contracting Officer	Signature: 	Date: 2/13/03

ORIGINAL

## PERFORMANCE INCENTIVE

## Section I - General Information

Performance Incentive Short Title: Characterize Legacy Waste that is stored outside for Final Disposition Incentive Number: WM-SS-2

Rev Number/Date: 1/ dated 11/26/02

## Section II - Accounting Information

Initial Budgeted Cost of Work Scheduled (BCWS) under this Incentive:  
\$700,000

Maximum Available Fee Allocated to this Incentive: \$150,000

Performance Baseline System (PBS)/Work Authorization  
(Directive)(WA(D)/Program Control Document No. PBS OH-WV-06

Work Breakdown Structure (WBS) Element No(s). WBS TBD

## Section III - Incentive Information

Incentive Type: Baseline ☐ Stretch ☐ Super stretch ☒ Gateway ☐ Multi-year ☐Degree of Difficulty: High ☐ Medium ☒ Low ☐Duration: Annual ☐ Multi-year ☒Fee Payment Type: Completion ☒ Progress ☐ Provisional ☐

## Section IV - Performance Expectation and Measurement

Short Title: Characterize Legacy Low Level Waste that is stored outside for Final Disposition

**1. Description:** WVNSCO shall complete all the necessary characterization, segregation and repackaging activities of approximately 60,000 cubic feet of legacy low level waste. The volume of waste debris/containers shall be taken from waste stored outdoors and debris waste/containers packaged prior to 1990 (To reach the specified volume, the outside waste shall be completed first and the waste package prior to 1990 completed second). The waste volume included in this super stretch milestone shall not include contaminated soil, resin, concrete or asphalt. The waste shall be packaged in accordance with latest waste acceptance criteria from an approved Treatment, Storage and Disposal Facility (TSDF) WVNSCO will complete all the necessary characterization paperwork and have the containers prepared for final disposition.

**2. Cost Constraint/Incentive:** All work associated with this activity shall be completed within the approved budget defined in the applicable cost account planning report (CAPR).

**3. Gateway:** N/A

**4. Completion:** This milestone is considered complete when all the necessary characterization documentation has been completed. The contractor will be eligible for 50% of the fee when the first 30,000 cubic feet of waste is repackaged (if necessary), characterized, and proper documentation submitted to DOE. The contractor will be eligible to the other 50% of the fee when the remaining 30,000 cubic feet of waste is repackaged (if necessary), characterized, and the proper documentation is submitted to DOE. Completion shall be no later than September 30, 2004.

**5. Completion Documents List:** A characterization package will be provided which includes the following:

- Radiological Technical Basis Document
- RCRA Technical Basis Document
- Completed Offsite Disposal Facility Waste Profile

**6. Technical Boundary Conditions:** . The primary focus of this milestone is to reduce the risk of container degradation due to being stored outside, to remove risk and uncertainty of waste packaged prior to 1990, and to prepare this waste for disposal.

**7. Assumptions:** The work associated with the activity shall be completed with strict adherence to ISMS and ES&H principles

Definitions :

Earnings Schedule

Fee Available:

Approvals:

Alice C. Williams, DOE Project Director

Signature:

Date:

2/12/03

James L. Little, President, WVNSCO

Signature:

Date:

1/14/03

Ralph E. Holland, Contracting Officer

Signature:

Date:

2/13/03

ORIGINAL